# Special Issue

# Aquatic Chemodynamics of Environmental Inorganic Pollutants: Transformation and Transfer Within and Across Various Environmental Compartments

## Message from the Guest Editor

This Special Issue of *Water* invites manuscripts (research articles, review articles, short communications) that report on the latest or recent original research or review the latest or recent research progress and synthesis in aquatic chemodynamics, focusing more on inorganic pollutants. Special focal points of interest for this SI include the following topics: (1) transformation and/or transfer across various aquatic interfaces such as water/air interface, water/sediment interface, and water/bio–body interface, (2) the coupling/interaction of transformation and transfer, and (3) the transformation and transfer of organic chemicals that can control inorganic pollutants, such as various organic ligands that can form coordination compounds with metal ions. In addition to the focal points, general research on transformation and/or transfer, which is surely part of the entire chemodynamics, is welcomed. Field investigations, laboratory simulation studies, and modeling studies are all invited, allowing us to present the latest research on multi-faceted processes in aquatic chemodynamics.

## Guest Editor

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## Deadline for manuscript submissions

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## Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

## Editor-in-Chief

Dr. Jean-Luc PROBST
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